

Abstract

[0070] A roll stability control system (18) for an automotive vehicle (10) includes an active anti-roll bar system (62) and a rollover sensor (40) that generates a roll attitude signal indicative of a pending rollover of the vehicle. A controller (26) controls the active anti-roll bar system (62) to prevent the vehicle from rolling over in response to the roll attitude signal. The controller (26) may also control a brake system (60). The brake system may be used in addition to the active anti-roll bar system to prevent rollover of the vehicle.